# 3 Disassembly and Reassembly

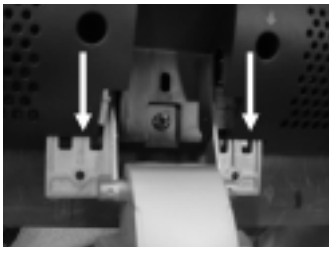
This section of the service manual describes the disassembly and reassembly procedures for the LW17M24C/LW20M21C TFT-LCD TV.

**WARNING: This monitor contains electrostatically sensitive devices. Use caution when handling these components.**

## 3-1-1 LW17M24C

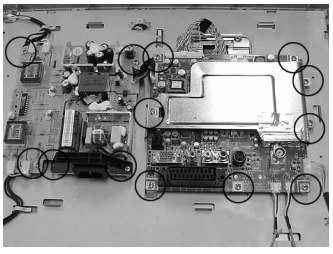
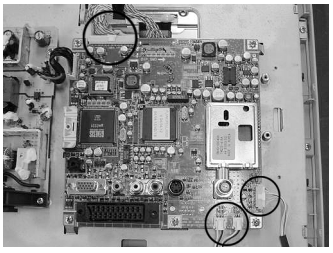
**Cautions:**

1. **Disconnect the monitor from the power source before disassembly.**
2. **When IP-BOARD has a defect, the whole PCB ASS'Y, not a single part, should be replaced.**

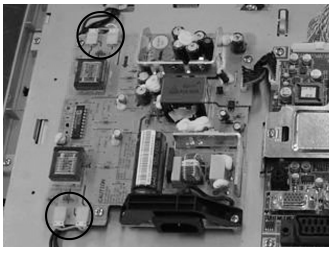
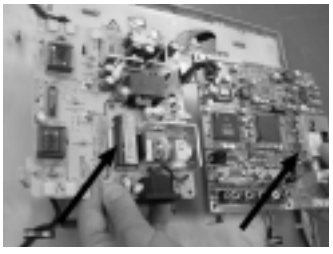


1. Place LCD TV face down on cushioned table. Remove 4 screws from the stand.

2. Remove 3 screws from the rear cover and lift up the rear cover.

3. Remove 13 screws from the boards and remove 2 hold inverter from the boards.
   Disconnect inverter cable, speaker cable, control cable, BRKT AC cable and LVDS cable from the boards.

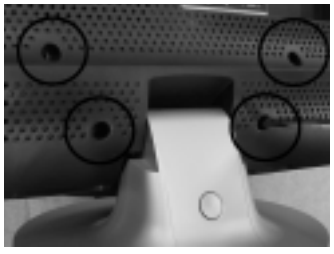
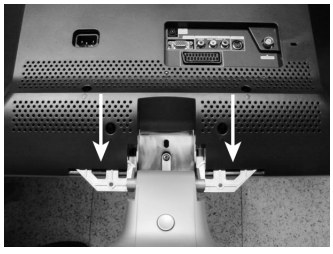



4. Lift up the boards. remove 8 screws from the shield panel.

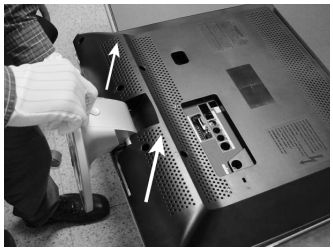
5. Remove 8 screws from the shield panel.
   .Lift up the panel shield. and lift up the panel.

6. Lift up the panel.
   This picture shows cover front after disconnecting the panel from it.

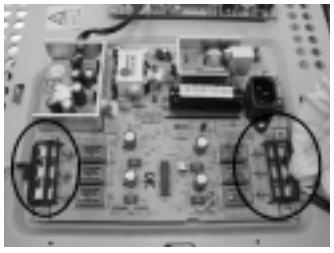
## 3-1-2 LW20M21C

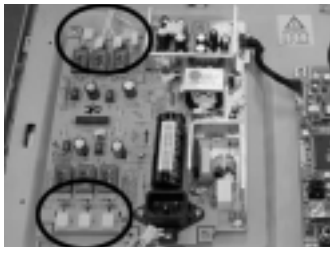
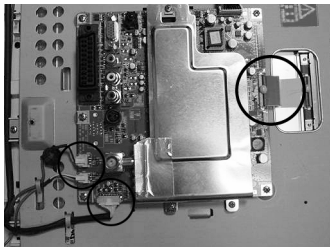
1. Place LCD TV face down on cushioned table.
   Remove 4 screws from the grip on the stand.



2. Remove 3 screws on stand and disconnect cover rear after inserting stand completely into stand.
   (Note : If stand is loosely inserted into stand, cover rear can be damaged when disconnected.)



3. Disconnect inverter holder wire from the board and carefully reomve the silicon glue on the LVDS cable with a nipper.

4. Disconnect function cable, speaker cable, inverter cable and LVDS cable from the board.

5. Remove 8 screws from the shield panel and lift up the panel.

## 3-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.

# Memo